

## EAST Search History

S22	35	slitter same depth same (guide or limit) same bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:46
S23	307	(409/218).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/09 17:19
S24	1	("1645181").URPN.	USPAT	OR	ON	2006/03/20 15:18
S25	0	("1366313").URPN.	USPAT	OR	ON	2006/03/20 15:20
S26	1	("1197436").URPN.	USPAT	OR	ON	2006/03/20 15:20
S27	21	((83/881) or (144/237) or (409/218)). CCLS.	US-PGPUB	OR	OFF	2006/08/09 17:23
S28	569	((83/881) or (144/237) or (409/218)). CCLS.	USPAT	OR	OFF	2006/08/14 17:40
S29	834	((83/881) or (144/237) or (409/218)). CCLS.	USPAT; USOCR	OR	OFF	2006/08/14 20:14
S30	6	(sense or sensor or sensing or detect or detector or detecting or detection) and 83/664.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 06:48
S31	204	((83/63) or (83/360)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/10 11:26
S32	19	("2371358"   "2607421"   "3601572"   "3822959"   "3841199"   "3841780"   "3969615"   "4008639"   "4203691"   "4657451"   "4784541"   "4786220"   "4826370"   "4954022"   "5025592"   "5094574"   "5217336").PN. OR ("5941151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 07:14
S33	10	("2769224"   "2781573"   "2925005"   "3570349"   "3660883"   "3709075"). PN. OR ("4566679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 08:47
S34	297	((83/63) or (83/360)).CCLS.	USPAT; USOCR	OR	OFF	2006/08/10 10:51
S35	0	("1751568").URPN.	USPAT	OR	ON	2006/08/10 11:22
S36	293	((83/63) or (83/360)).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 16:55
S37	16	(83/63,360).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection) and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 17:34

## EAST Search History

S38	60	(83/876).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/18 18:07
S39	28	(83/876).CCLS.	USOCR	OR	OFF	2006/08/14 17:24
S40	8	(83/876).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 17:31
S41	5	(83/876).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection) and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 17:58
S42	5	(83/881).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 17:40
S43	100	(83/664).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/14 17:46
S44	1	(83/664).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection) and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 17:41
S45	51	(83/664).CCLS.	USOCR	OR	OFF	2006/08/14 17:46
S46	66	(83/875).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 17:58
S47	45	S46 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:55
S48	66	(83/875).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:56
S49	45	S48 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:56

## EAST Search History

S50	21	S48 not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 18:56
S51	225	(83/861,863,864,865,879,880,883, 884,885,886).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:18
S52	91	S51 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:36
S53	836	(83/72,367,370,425,425.3).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:19
S54	99	S53 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:45
S55	225	(83/861,863,864,865,879,880,883, 884,885,886).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:36
S56	91	S55 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:36
S57	134	S55 not S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:36

## EAST Search History

S58	836	(83/72,367,370,425,425.3).ccls. and (sense or sensor or sensing or detect or detector or detecting or detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:46
S59	99	S58 and depth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:46
S60	737	S58 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 19:46
S61	16	(409/218).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/14 20:14
S62	175250	(channel or groove or slot).clm. (sense or sensor or sensing or detect or detector or detecting or detection). clm. and (cut or cutter or cutting).clm.	US-PGPUB	OR	ON	2006/08/14 20:19
S63	6317	S62 and (spacer or washer).clm.	US-PGPUB	OR	ON	2006/08/14 20:20
S64	1593	S63 and (force or pressure).clm.	US-PGPUB	OR	ON	2006/08/14 20:21
S65	113	S64 and ((force or pressure).clm. with (sense or sensor or sensing or detect or detector or detecting or detection). clm.)	US-PGPUB	OR	ON	2006/08/14 20:22
S66	453	(83/875).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/08/18 18:16
S67	239	(83/875).CCLS.	USOCR	OR	OFF	2006/08/18 18:21
S68	64	(83/875).CCLS.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/18 18:22